

Command Core System

The Power of Information

***Association of Military Surgeons of the
United States (AMSUS)***

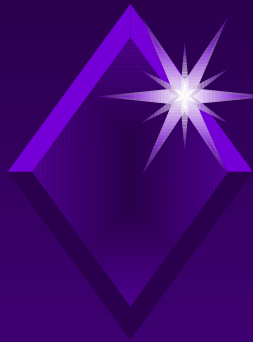
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CHMM**

**USAF Command Core Program Manager
10 November 1999**

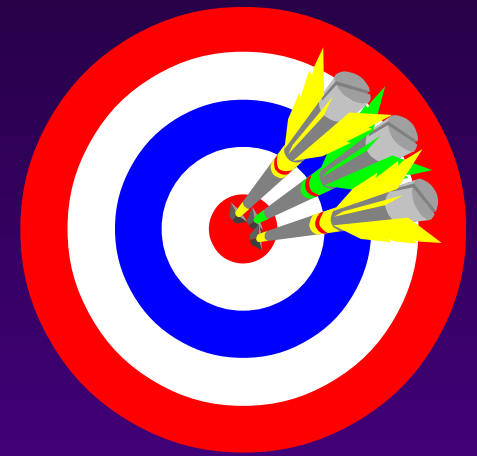


OVERVIEW

- ◆ Command Core Vision
- ◆ Activity-Based Philosophy
- ◆ Activity-Based Surveillance
- ◆ Systems Integration Activities
- ◆ Prevention and Occupational Health Systems
- ◆ CCS Web Developments

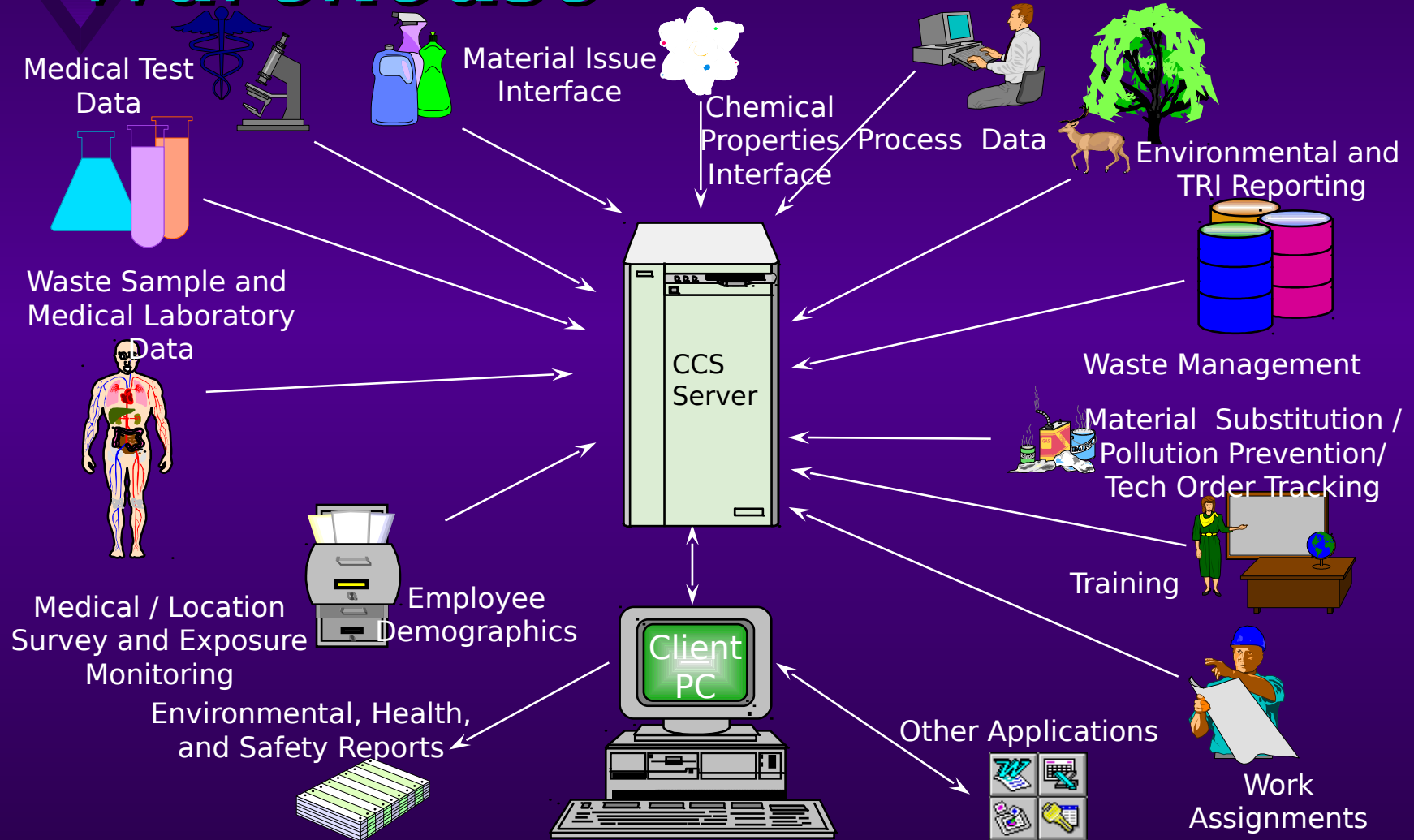


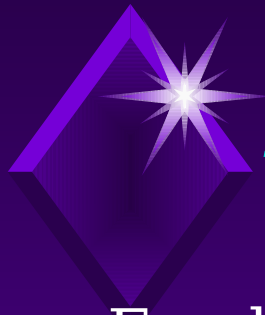
Command Core Vision



- Field a World-Class Integrated Environment, Health, and Safety (EHS) System
 - Decrease Costs
 - Increase Productivity
- Improve Decision Making
- Facilitate Operational Risk Management

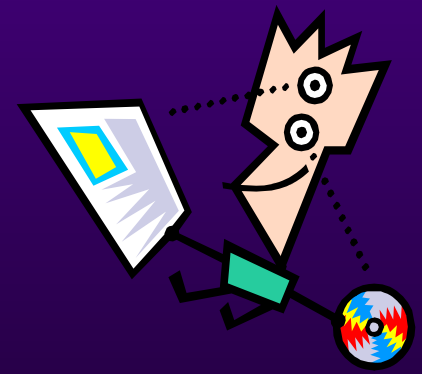
Integration Engine/Data Warehouse





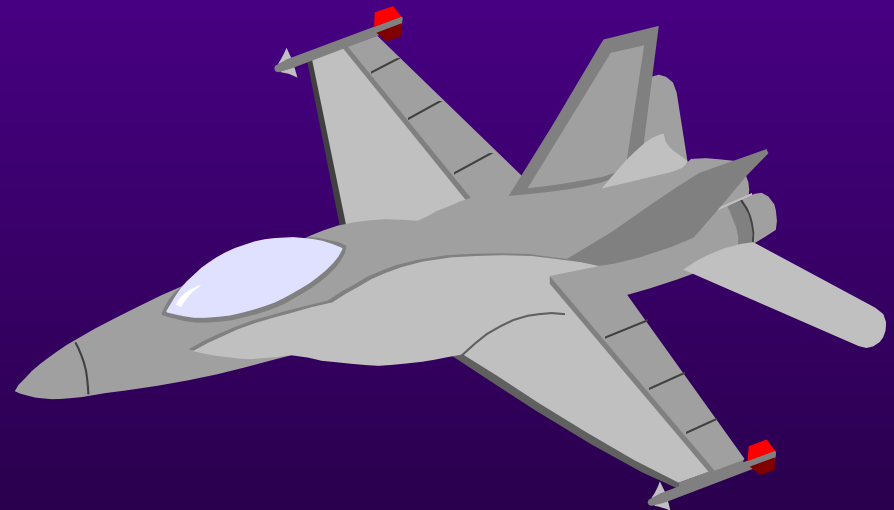
Activity-Based Philosophy

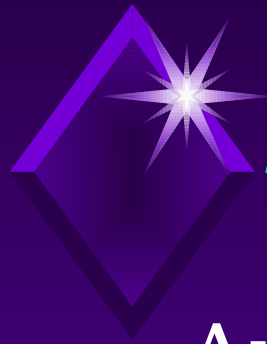
- Fundamental Redefinition of our View of the World
- **Activity** = Any Event or Situation That Poses a Potential Risk/Hazard Requiring Evaluation and Control; from Macro to Micro level
- **Risk/Hazard** = Any Potential Negative Outcome
- Forms the Basis for ALL Other Efforts, including Deployed Surveillance/Force Protection and
- Essential to Prepare for the Consequences of Risk



Activity-Based Philosophy

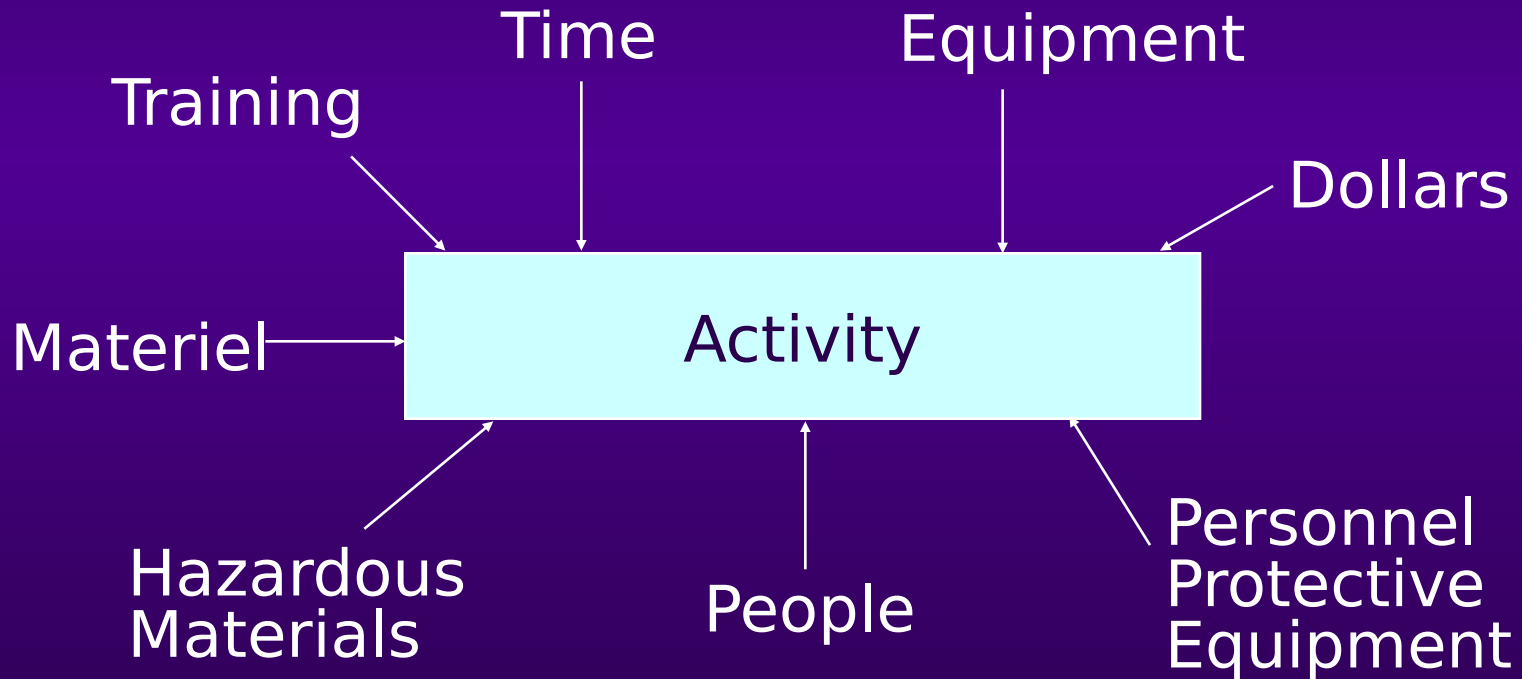
- Activities:
 - Depainting an Airplane(Event)
 - Occupying a Building on the Flightline (Situation)
 - Being Deployed to Southwest Asia (Situation)
 - Conducting a Squadron Safety Program (Event)
- Risks/Hazards:
 - Chemical Inhalation
 - Electrocution
 - Cost
 - Ergonomics/Injury





Activity-Based Philosophy

An Activity Can Have Many Inputs





Activity-Based Philosophy

An Activity Can Have Many Outputs





Activity-Based Philosophy

Often The Inputs and Outputs are
Related and

Their Internal Relationships Result in Risks



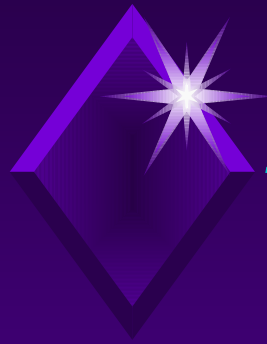


Activity-Based

Philosophy General/Risk

Assessments

- General Assessment: Identify all potential risks/hazards across all functional areas
- Risk Assessment:
 - Evaluate each specific hazard separately
 - Assign level of risk to each hazard
 - Recommend multiple control measures for each risk/hazard
 - Allow control decisions to be made and track risk control implementation



Activity-Based Philosophy

- Methods of Risk/Hazard Evaluation:
 - Qualitative
 - Quantitative
 - Criterion-Based
- Each Risk/Hazard Individually Ranked
- Each Deficiency/Problem Creates Closed-Loop Interactive Project
- Creates Foundation for Automated Reports





“Activity-Based Surveillance”

Activity-Based Surveillance = Integrated Risk Prevention

Occ Health Promotion
Disease Prevention

Cost/Risk Models

Process-Task Relationships

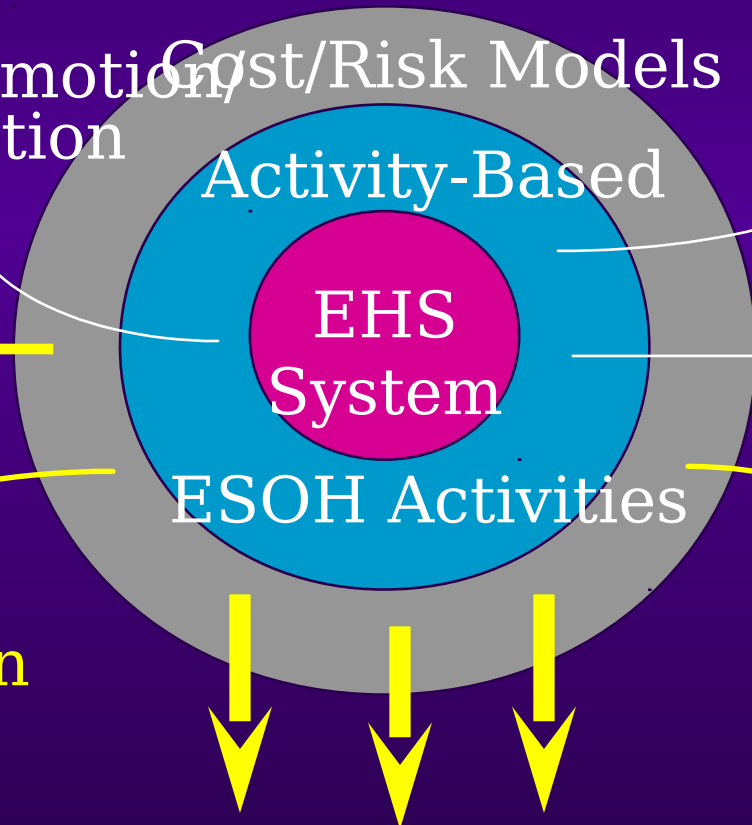
Partner w/
Operational
Community

P2 Opportunities

Holistic Prevention
Programs

Risk-Based
Decisions

Operational ESOH Risk

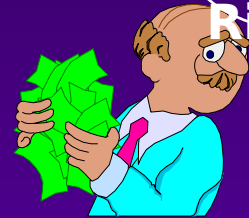


Activity-Based Surveillance

IH
Hazards?



Financial
Risks?



*SAME ACTIVITY -
DIFFERENT PERSPECTIVES*



Health?



Fire
Hazards
?



EPI?



Safety
Hazards
?



Waste
?



Cross-Functional Perspective to Installation Risks/Hazard

Systems Integration Activities

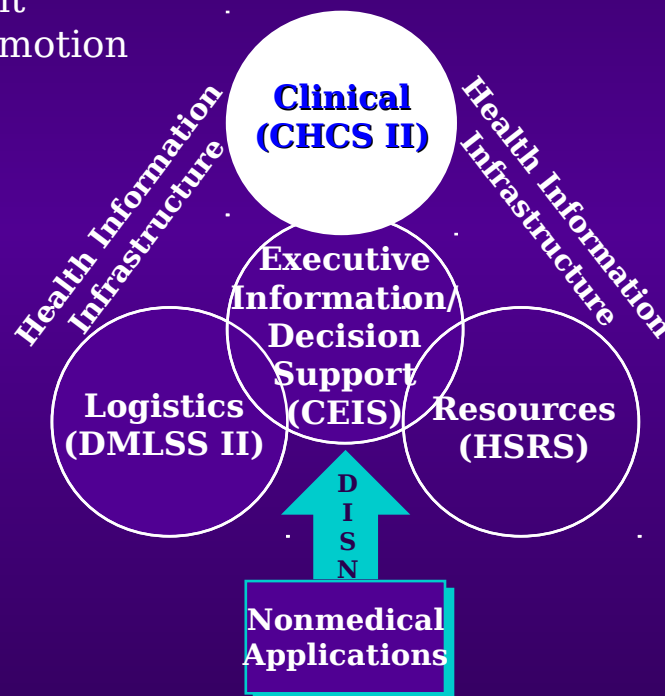
Functions

Patient Care Management
Outcomes Management
Prevention/Health Promotion
Order Entry
Documentation
Ancillary
Administration
Education

Systems

CHCS II (N)

ADS *	FAP-CRDAS
AMDRS	FTDTLS
AMSS	HRA
APIMS	LRS 2
CHCS (N) *	MBTS
CIS (A)	MDIS
CIW (AF)	MICRO-88
CM/SNPMIS	NMIS (A)
CMIS (A)	PADSTARS (A)
CSARS	PHCS (AF) *
DBSS (N)	PIMS (A)
DDSS (N)	SNAP-SAMS (N)
DOHRS (A) *	SIMS (A)



Sustaining Base



(Personnel, Finance,
Logistics . . .)

Deploye



Operational Continuum

System name shown in bold—Executive Agent designee

Prevention and Occupational Health Systems

Functions

Patient Care Management
 Outcomes Management
 Health Promotion
 Clinical Wellness
 Occupational Wellness
 Documentation
 Ancillary
 Administration
 Education

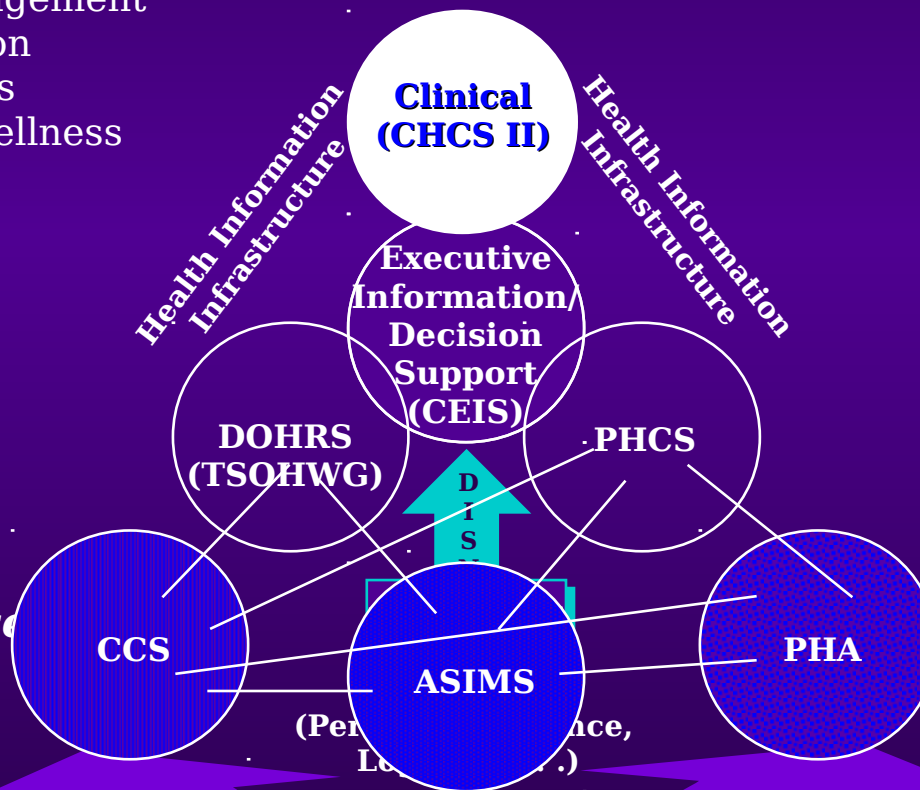
Systems

CHCS II (N)

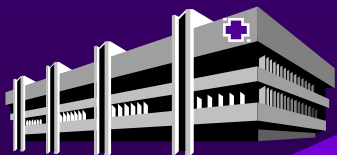
ADS
 CHCS (N)
 DOHRS (A) *
 PHCS (AF) *

USAF Systems

CCS
 ASIMS
 PHA



Sustaining Base



Deploy



Operational Continuum



Web Developments

- ◆ Web Demonstration Goals:
 - ◆ Establish Bandwidth requirements
 - ◆ Security issues associated with web technology
 - ◆ Web server configuration
 - ◆ Data Warehousing requirements
 - ◆ Phase Plan for existing client/server configurations



Web Developments

- ◆ ECD of Web Demo - January 2000
 - ◆ Deployment Plan & Execution Strategy
 - ◆ Include ANG/AFRES
 - ◆ AFMSA Web host
 - ◆ OPHSA will provide central military/civilian demographic feed
 - ◆ CCS User Training
 - ◆ CCS SA Training
 - ◆ User's Manual Development



Questions/Comments?

